

ATGBICS 1442481F5 AdTran compatible Transceiver DWDM CH25 SFP+ 10GBase (C-Band 1557.36nm SMF 80km LC 24dB EML Ind Temp)



Brand : ATGBICS

Product code: 1442481F5-C

Product name : 1442481F5 AdTran compatible Transceiver DWDM CH25 SFP+ 10GBase (C-Band 1557.36nm SMF 80km LC 24dB EML Ind Temp)

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ATGBICS AdTran® compatible 1442481F5 SFP+ 10GBase-DWDM form factor network transceiver supports a distance of up to 80km over single-mode fibre (SMF) using a wavelength of 1557.36nm via an LC Duplex connector. This product operates within an industrial temperature range. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product meets the specification of AdTran® 1442481F5 and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compatible with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

Performance		Features	
SFP transceiver type *	Fiber optic	Housing material	Metal
Maximum data transfer rate *	10000 Mbit/s	Plug and Play	✓
Interface type *	SFP+	Hot-Plug support	✓
Single-mode fiber (SMF) supported	✓	Hot-swap	✓
Multi-mode fiber (MMF) supported	✗	Easy to install	✓
Fiber optic connector	LC	Brand compatibility	Adtran
SFP transceiver standard	DWDM	Certificates	
Maximum transfer distance	80000 m	Compliance certificates	TÜV mark, UKCA, Electromagnetic Compatibility (EMC), REACH, Federal Communications Commission (FCC), RoHS, CE
Wavelength	1557.36 nm	Certification	CE, EMC, FCC, REACH, RoHS, TÜV
Ethernet LAN	✓	Sustainability	
Ethernet interface type	10 Gigabit Ethernet	Doesn't contain	Lead
Fiber ethernet cabling technology	10GBASE	Operational conditions	
Digital Diagnostics Monitoring (DDM)	✓	Minimum operating temperature	-40 °C
Wavelength-division multiplexing (WDM)	✗	Maximum operating temperature	85 °C
Export Control Classification Number (ECCN)	5A991	Operating temperature (T-T)	-40 - 85 °C
Features		Storage temperature (T-T)	-40 - 85 °C
Product colour	Silver	Operating relative humidity (H-H)	0 - 95%
		Storage relative humidity (H-H)	0 - 95%
		Logistics data	
		Country of origin	United Kingdom

Catalog Object Cloud



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